

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 C07C51/43 C07C53/126

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 415 697 A (UNICHEMA CHEMIE BV) 6 March 1991 (1991-03-06) the whole document	1-27
X	WO 96/02619 A (HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN) 1 February 1996 (1996-02-01) the whole document	1-27
A	WO 99/20722 A (THE PROCTOR & GAMBLE COMPANY) 29 April 1999 (1999-04-29) the whole document	25-27
A	EP 0 492 507 A (KAO CORPORATION) 1 July 1992 (1992-07-01) the whole document	25-27

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

22 February 2005

Date of mailing of the international search report

04/03/2005

Name and mailing address of the ISA

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